



**Winston H. Hickox**  
Agency Secretary

# Air Resources Board

**Alan C. Lloyd, Ph.D.**  
Chairman

1001 I Street • P.O. Box 2815 • Sacramento, California 95812 • [www.arb.ca.gov](http://www.arb.ca.gov)



**Gray Davis**  
Governor

March 3, 2003

#03-04

Donald F. Gilson, P.E.  
Chevron Products Company  
6001 Bollinger Canyon Rd  
San Ramon, California 94583

William Y. Nakahara, P.E.  
BP West Coast Products, Reliability  
4 Centerpointe Drive  
La Palma, California 90623

Dear Messrs. Gilson and Nakahara:

At your request, the California Air Resources Board (ARB) conducted an evaluation of the balance type Phase II vapor recovery systems for compatibility with vehicles equipped with Onboard Refueling Vapor Recovery (ORVR) systems. The results of the evaluation demonstrated that the balance type Phase II vapor recovery systems do not generate excess emissions from the refueling of ORVR-equipped vehicles.

Based upon this evaluation, the following Executive Orders for balance type Phase II vapor recovery systems are certified as being compatible with ORVR-equipped vehicles.

G-70-17-AD Emco Wheaton	G-70-49-AA Union
G-70-23-AC Exxon	G-70-52-AM Certification of Components for Balance Phase II Vapor Recovery System
G-70-25-AA Atlantic Richfield	G-70-53-AA Chevron
G-70-36-AD OPW	G-70-125-AA Husky Model V
G-70-38-AB Texaco	G-70-134 EZ-flow rebuilds
G-70-48-AA Mobil	G-70-170 EZ-flow rebuilds

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Website: <http://www.arb.ca.gov>.*

California Environmental Protection Agency

Donald F. Gilson, P.E.  
William Y. Nakahara, P.E.  
March 3, 2003  
Page 2

Beginning April 1, 2003, only those systems that have been certified as being ORVR compatible are required to be installed in new gasoline dispensing facilities, or in facilities that undergo major modifications. Phase II systems certified as ORVR compatible may continue to be installed in new facilities until October 1, 2003. After October 1, 2003, only Enhanced Vapor Recovery (EVR) certified Phase II vapor recovery systems may be installed in new facilities. In the event that the ARB Executive Officer finds that EVR Phase II vapor recovery system is not commercially available by October 1, 2003, ORVR compatible systems may continue to be installed for new installations for the period of time specified by the Executive Officer.

Existing gasoline dispensing facilities utilizing balance type or other ORVR compatible Phase II vapor recovery systems installed prior to October 1, 2003, may continue to operate until October 1, 2007. After October 1, 2007, all gasoline dispensing facilities utilizing underground storage tanks must comply with the standards and specifications for Phase II EVR systems as set forth in the Certification Procedure for Vapor Recovery Systems at Gasoline Dispensing Facilities: CP-201.

If you have questions or need further assistance, please contact Paul Thalken at (916) 445-9499 or via email at [pthalken@arb.ca.gov](mailto:pthalken@arb.ca.gov), or Ranjit Bhullar at (916) 322-0223 or via email at [rbhullar@arb.ca.gov](mailto:rbhullar@arb.ca.gov).

Sincerely,



*fa* William V. Loscutoff, Chief  
Monitoring and Laboratory Division

cc: Teresa Sewell, Chair  
CAPCOA Vapor Recovery Committee